

0590  
0102

#8

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/770,689A

DATE: 01/04/2002

TIME: 14:44:57

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\01042002\I770689A.raw

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4 <110> APPLICANT: YAN, Chunhua et al.  
6 <120> TITLE OF INVENTION: ISOLATED HUMAN RAS-LIKE PROTEINS,  
7 NUCLEIC ACID MOLECULES ENCODING THESE HUMAN RAS-LIKE  
8 PROTEINS, AND USES THEREOF  
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92 35 40 45
93 Arg Leu Val Ala Cys Phe Gln Gly Gln His Gly Thr Asp Ala Glu Arg
94 50 55 60
95 Arg His Lys Lys Leu Pro Leu Thr Ala Leu Ala Gln Asn Met Gln Glu
96 65 70 75 80
97 Ala Ser Thr Gln Leu Glu Asp Ser Leu Leu Gly Lys Met Leu Glu Thr
98 85 90 95
99 Cys Gly Asp Ala Glu Asn Gln Leu Ala Leu Glu Leu Ser Gln His Glu
100 100 105 110
101 Val Phe Val Glu Lys Glu Ile Val Asp Pro Leu Tyr Gly Ile Ala Glu
102 115 120 125
103 Val Glu Ile Pro Asn Ile Gln Lys Gln Arg Lys Gln Leu Ala Arg Leu
104 130 135 140
105 Val Leu Asp Trp Asp Ser Val Arg Ala Arg Trp Asn Gln Ala His Lys
106 145 150 155 160
107 Ser Ser Gly Thr Asn Phe Gln Gly Leu Pro Ser Lys Ile Asp Thr Leu
108 165 170 175

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114          210          215          220
115 Lys Ala Leu Ala Val Leu Glu Lys Thr Leu Pro Glu Met Arg Ala His
116 225          230          235          240
117 Gln Asp Lys Trp Ala Glu Lys Pro Ala Phe Gly Thr Pro Leu Ala Glu
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119 His Leu Lys Arg Ser Gly Arg Glu Ile Ala Leu Pro Ile Glu Ala Cys
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123 Ile Gly Ala Gly Ala Ser Lys Leu Lys Lys Leu Lys Ala Ala Leu Asp
124          290          295          300
125 Cys Ser Thr Ser His Leu Asp Glu Phe Tyr Ser Asp Pro His Ala Val
126 305          310          315          320
127 Ala Gly Ala Leu Lys Ser Tyr Leu Arg Glu Leu Pro Glu Pro Leu Met
128          325          330          335
129 Thr Phe Asn Leu Tyr Glu Glu Trp Thr Gln Val Ala Ser Val Gln Asp
130          340          345          350
131 Gln Asp Lys Lys Leu Gln Asp Leu Trp Arg Thr Cys Gln Lys Leu Pro
132          355          360          365
133 Pro Gln Asn Phe Val Asn Phe Arg Tyr Leu Ile Lys Phe Leu Ala Lys
134          370          375          380
135 Leu Ala Gln Thr Ser Asp Val Asn Lys Met Thr Pro Ser Asn Ile Ala
136 385          390          395          400
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140          420          425          430
141 Pro Ile Ile Gln His Ala Asp Trp Phe Phe Pro Glu Glu Val Glu Phe
142          435          440          445
143 Asn Val Ser Glu Ala Phe Val Pro Leu Thr Thr Pro Ser Ser Asn His
144          450          455          460
145 Ser Phe His Thr Gly Asn Asp Ser Asp Ser Gly Thr Leu Glu Arg Lys
146 465          470          475          480
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148          485          490          495
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153 Ala Ala Gly Ser His Gln Leu Ser Met Gly Gln Pro His Asn Ala Ala
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163 Gly Gln Pro Ser Ala Pro Ser Gln Leu Ser Ala Pro Arg Arg Tyr Ser
164                               610                               615                               620
165 Ser Ser Leu Ser Pro Ile Gln Ala Pro Asn His Pro Pro Pro Gln Pro
166 625                               630                               635                               640
167 Pro Thr Gln Ala Thr Pro Leu Met His Thr Lys Pro Asn Ser Gln Gly
168                               645                               650                               655
169 Pro Pro Asn Pro Met Ala Leu Pro Ser Glu His Gly Leu Glu Gln Pro
170                               660                               665                               670
171 Ser His Thr Pro Pro Gln Thr Pro Thr Pro Pro Ser Thr Pro Pro Leu
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VERIFICATION SUMMARY

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